

# Charuni M Gunathunge

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7891927/publications.pdf>

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8  
papers

906  
citations

1163117

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1474206

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g-index

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docs citations

9  
times ranked

995  
citing authors

#	ARTICLE	IF	CITATIONS
1	Spectroscopic Observation of Reversible Surface Reconstruction of Copper Electrodes under CO <sub>2</sub> Reduction. Journal of Physical Chemistry C, 2017, 121, 12337-12344.	3.1	207
2	How cations affect the electric double layer and the rates and selectivity of electrocatalytic processes. Journal of Chemical Physics, 2019, 151, 160902.	3.0	188
3	Existence of an Electrochemically Inert CO Population on Cu Electrodes in Alkaline pH. ACS Catalysis, 2018, 8, 7507-7516.	11.2	176
4	Hydrogen bonding steers the product selectivity of electrocatalytic CO reduction. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 9220-9229.	7.1	121
5	Probing promoting effects of alkali cations on the reduction of CO at the aqueous electrolyte/copper interface. Physical Chemistry Chemical Physics, 2017, 19, 30166-30172.	2.8	94
6	Revealing the Predominant Surface Facets of Rough Cu Electrodes under Electrochemical Conditions. ACS Catalysis, 2020, 10, 6908-6923.	11.2	54
7	Surface-Adsorbed CO as an Infrared Probe of Electrocatalytic Interfaces. ACS Catalysis, 2020, 10, 11700-11711.	11.2	49
8	Impact of Alkali Metal Cations and Iron Impurities on the Evolution of Hydrogen on Cu Electrodes in Alkaline Electrolytes. Journal of the Electrochemical Society, 2020, 167, 106505.	2.9	16